

ABSTRACT OF THE INVENTION

A switching reservoir which reserves brake fluid for reducing a pressure to a wheel cylinder is connected to a pressure decrease control valve and an intake port of a pump through a reservoir port, and connected to a M/C through a connection port. There are a ball valve and a rod below the ball valve inside the connection port. The rod moves up and down the ball valve integrally with a piston of the reservoir chamber. When an amount of the brake fluid in the reservoir chamber becomes less than a predetermined amount, the rod moves upward to cause the ball valve separates from a valve seat and is changed to be in an open state, allowing the brake fluid to flow in from the M/C. Accordingly, the pump is always capable of sucking up the fluid, thereby preventing sharp increase of the rotational speed of the motor due to a sharp decrease in the pump load caused by an empty reservoir chamber and enabling driving of the motor with a duty control. Therefore, low noise and low pulse pressure can be achieved.